# DEPARTMENT OF THE ARMY PACIFIC OCEAN DIVISION, CORPS OF ENGINEERS FORT SHAFTER, HAWAII 96858-5440

CEPOD-EM (500-4b)

#### MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Anchorage Earthquake Catastrophic Disaster Response Plan (CDRP)

- 1. Purpose. To promulgate the US Army Corps of Engineers (USACE), Anchorage Earthquake CDRP.
- 2. Effective Date. This plan is effective upon receipt for planning, preparation and training purposes. The Commander, USACE, Pacific Ocean Division (POD), in whole or in part, will direct its execution.
- 3. Applicability. The Anchorage Earthquake CDRP is applicable to all organizations with in USACE supporting response and recovery operations for an Anchorage earthquake. This will include all teams and individuals that are deployed to support POD, Division Commander, Forward, Emergency Response and Recovery Office, Northwest Aloha Reception Center, Installation support office and all POD Districts.
- 4. Discussion. This plan was developed under the USACE National Emergency Preparedness Program (NEPP) CDRP program. A detailed plans to prepare for and respond to specific catastrophic disaster scenarios. A major earthquake in the Anchorage Area during subfreezing temperatures will require a timely and coordinated response to safe lives, lessen suffering and to rebuilt the infrastructure.
- 5. Action. Commander, US Army Corps of Engineers, Pacific Ocean Division, is responsible for providing support to FEMA and military installations and to provide command and control of US Army Corps of Engineers assets within POD. All organizations of Headquarters Pacific Ocean Division and its Districts will review this plan and be prepared to support and execute. Each organization will become familiar with this plan and develop supporting checklists and/or Standing Operating Procedures (SOPs). Extracts of this plan may be used as necessary for planning and training. This plan should be reviewed and updated annually.
- 6. Proponent for this plan is the Pacific Ocean Division, Emergency Management Office.

ROBERT L. DAVIS Brigadier General U.S. Army Commanding

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## HEADQUARTERS, USAED PACIFIC OCEAN FORT SHAFTER, HAWAII 96858-5440 ■■ 2004

### ANCHORAGE EARTHQUAKE CDRP SECURITY INSTRUCTIONS/RECORD OF CHANGES

### **SECURITY INSTRUCTIONS**

- 1. This document is unclassified. Commanders of tasked organizations and friendly forces are authorized to reproduce this document, in whole or in part, for planning purposes.
- 2. The long title of this plan is Commander, U.S. Army Engineer Division, Pacific Ocean Catastrophic Disaster Response Plan for the Anchorage, Alaska Earthquake. The short title is Anchorage Earthquake CDRP. Both titles are unclassified.

### **RECORD OF CHANGES**

Change Number	Date of Change	Date Entered	Person Making Change

## HEADQUARTERS, USAED PACIFIC OCEAN FORT SHAFTER, HAWAII 96858-5440 ■■ 2004

### ANCHORAGE EARTHQUAKE CDRP PLAN SUMMARY

1. <u>PURPOSE</u>. This plan supports the Federal Response Plan and other plans that will be utilized in responding to a catastrophic earthquake in Anchorage, Alaska and adjacent areas. This plan covers the full range of USACE support, including support of regular Alaska District customers and reconstitution of the Alaska District. It is designed to compensate, as far as is possible, for the loss of the normal 72-hour advance deployment used before the landfall of a hurricane or for other predictable disasters.

### 2. CONDITIONS FOR IMPLEMENTATION

- a. Phase IIa (activation) will be implemented immediately upon the report of a major earthquake in Anchorage, provided either there are reports of significant damage or Alaska District cannot be contacted to determine the local situation. This phase involves activation of operations centers and alert of persons for deployment; it does not involve travel outside the normal commuting ares.
- b. The remainder of this plan will be activated upon direction of Commander, Pacific Ocean Division, or Commander, USACE, based on activation of the Federal Response Plan and/or other receipt of other validated request for USACE assistance under this plan. Designation of Alaska District as a "victim district" may be based either on a request by that district, or on the inability to determine the condition of Alaska District.

### 3. OPERATIONS TO BE CONDUCTED

- a. <u>Force Requirements</u>. If Alaska District is not able to provide the appropriate project management, Honolulu District will provide the management cell for Federal Response Plan operations and for support of the Alaska District's Civil Works program; Far East District will provide the management cell for support of response activities and continuing workload for military organizations. This plan requires the employment of Planning and Response Teams, ESF #3 personnel, and individual employees from throughout USACE. Northwest Division will provide personnel for initial support of activities in the Pacific Northwest area, including staffing of the Northwest Aloha Reception Center and representation at the FEMA Region X Regional Operations Center, pending full mobilization of USACE resources.
- b. <u>Employment</u>. Teams and indivual augmentees will be employed based on mission requirements. During the early stages of the response, access to the disaster area will be limited by both transportation availability and by support capabilities within the impacted area. Transport and lodging of USACE personnal, equipment, and supplies must be incorporated into the overall Federal Time Phased Force Deployment List (TPFDL), managed by FEMA. To the maximum extent possible, support personnel will be based in CONUS or Hawaii and will provide support via reachback.

c. <u>Deployment</u>. Persons responding to the disaster area must be prepared to work in severe weather and under austere conditions.

### 4. KEY ASSUMPTIONS

- a. A severe earthquake in Anchorage will cause major infrastructure damage, will overwhelm State and local response capabilities, and will have significant impact on the USACE personnel who live in that area. Elmendorf AFB and Fort Richardson will be severely impacted by the earthquake; not only will their ability to support civilian relief efforts be impaired, but they will require response and recovery assistance from USACE.
- b. Immediate response will be required to minimize loss of live and prevend further property damage.
  - c. Severe cold weather will increase the need for rapid assistance to the impacted area.

### 5. OPERATIONAL CONSTRAINTS

- a. Response efforts will be limited by transportation availability. Transport of personnel, equipment, and supplies will be based on priority of need, in accordance with local/state requirements, and will be coordinated through FEMA.
- b. Support facilities, such as housing and office space, will be in short supply; this will limit the number of response personnel that can be supported in the disaster area.

### 6. TIME TO COMMENCE EFFECTIVE OPERATIONS

- a. Operations centers need to be activated nationwide, and personnel alerted for deployment, by 4 hours after the earthquake.
- b. Initial response personnel need to be available, for potential deployment to Anchorage, no later than 6 hours after the earthquake. The initial primary points for debarkation will be Honolulu and Seattle.

### 7. COMMAND RELATIONSHIPS

- a. The ESF #3 management cell will be under the command and control of Commander, USACE.
- b. USACE response efforts, including those in the Puget Sound area, will be under the command and control of Commander, Pacific Ocean Division, who will be represented in the disaster area by the Commander, Division Forward.
- 8. <u>LOGISTICS APPRAISAL</u> The plan can be supported, provided that adequate resources are immediately mobilized to support logistics support operations in the Puget Sound area.

9. <u>PERSONNEL APPRAISAL</u> The plan can be supported, but will require mobilization of personnel from throughout USACE. Due to the short time frame, the initial activation of FEMA's Regional Operations Center, the initial operations of the Northwest Aloha Reception Center, and possibly the initial deployment of personnel to the disaster area will require the use of personnel from Northwestern Division.

### 10. <u>CONSOLIDATED LISTING AND IMPACT ASSESSMENT OF SHORTFALLS AND LIMITING FACTORS.</u>

- a. Most persons who could be activated for immediate deployment do not have suitable clothing for winter conditions in Anchorage. That could result in FEMA and/or DOD not allowing such personnel to board aircraft to deploy at the required time. If personnel did manage to deploy without appropriate cold weather clothing, they could become casualties.
- b. Pacific Ocean Division has limited personnel available to support the response. POD is the smallest division in USACE, and POA has about 30 percent of POD's U.S. civilian employees.

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### **ANCHORAGE EARTHQUAKE CDRP**

### REFERENCES

a. Maps and Charts. See Annex B.

### b. **Documents**:

- a. National Response Plan
- b. Federal Response Plan (for Public Law 93-288, as amended), including Appendices for Alaska and Region X (The Plan).
  - c. National Oil and Hazardous Substances Contingency Plan (NCP), 40 CFR Part 300.
  - d. Department of Defense Directive 3025.1, Military Support to Civil Authorities (MSCA)
  - e. AR 500-60, Disaster Relief.
  - f. COMALCOM CONPLAN 5210, Civil Emergencies/ Natural Disasters.
  - g. COMUSAFAK OPLAN 5210, Civil Emergencies/Natural Disasters.
  - h. COMUSARAK CONPLAN 5210?
  - i. ER 500-1-1, Natural Disaster Procedures.
  - j. ER 500-1-28, Response Planning Guide.
- k. U.S. Army Corps of Engineers ESF #3 Field Guide Supplement: All Hazards Contingency Plan
- l. The Alaska Federal/State Preparedness Plan for Response to Oil & Hazardous Substance Discharges/Releases. (The Unified Plan)
  - m. The Cook Inlet Subarea Contingency Plan (regional supplement to The Unified Plan)
  - n. State of Alaska Emergency Operations Plan
  - o. Municipality of Anchorage Emergency Operations Plan

TASK ORGANIZATION: See Annex A

### 1. **SITUATION**

- a. <u>General</u>. Anchorage is the major population, commerce, and transportation center in Alaska. It is in one of the most active seismic regions of the world, and has relatively severe winter conditions that can quickly kill persons who are not properly protected. Electrical and natural gas supplies would be reduced or cut off by a severe earthquake in the Anchorage area. In addition, many of the in-state resources and personnel needed for disaster response would themselves be seriously impacted by such an event. Immediate large-scale Federal support would be necessary to protect lives and prevent additional property damage. Military support would be provided by the Alaskan Command (ALCOM) functioning as, or organizing, a military Joint Task Force (JTF).
- b. **Threat**. Two events are considered probable in the immediate future:
- (1) A magnitude 7.5 shallow crustal earthquake within the Municipality of Anchorage, with significant damage occurring within the Matanuska-Susitna Borough. This earthquake could occur on the Border Ranges Fault (a known fault, but current activity a matter of debate) or on an unknown fault west of the Border Ranges Fault.
- (2) A magnitude 8.0 subduction zone earthquake on the portion of the Alaska-Aleutian Megathrust Fault that runs directly under Anchorage. The failure zone would probably extend to the Sterling Highway area within the Kenai Peninsula Borough, and could also extend into the Palmer area in the Matanuska-Susitna Borough. The earthquake would cause major damages beyond the failure zone. The failure zone would extend northwest from a portion of the fault segment that was involved in the 1964 Good Friday Earthquake.
- c. **Response Organizations**. (See Annex A for additional information.)
- (1) Federal: The Federal Emergency Management Agency (FEMA), part of the U.S. Department of Homeland Security (DHS), will coordinate the Federal response, in accordance with the Federal Response Plan (FRP). The FEMA Regional Operations Center (ROC) will be immediately activated at Region X in Bothell, WA. The initial Federal on-scene response force within Alaska will be composed of representatives from Anchorage-area offices of the various Federal agencies participating in the FRP. These representatives will assemble at the Alaska Division of Emergency Services office (near the State Emergency Coordination Center) at Camp Denali on Fort Richardson, Alaska (the Federal Initial Operations Facility).
- (2) Military: Northern Command (NORTHCOM) is the DoD planning agent for Military Support to Civil Authorities (MSCA) within Alaska, However, the military forces within Alaska are assigned to Pacific Command (PACOM). Alaskan Command (ALCOM), a subunified command under PACOM, is currently responsible for MSCA planning within Alaska. During an actual response, ALCOM may function as the Joint Task Force for military support.
- (3) State: The state's disaster response activities will be coordinated through the Emergency Coordination Center at Camp Denali (the National Guard Headquarters area on Fort

Richardson). All state agencies participate in the ECC. The ECC, the Alaska Division of Emergency Services, and the Alaska Division of Homeland Security form the Homeland Security and Emergency Services element within the Alaska Department of Military and Veterans Affairs. A working group from the Governor's cabinet provides policy guidance during state disaster responses.

(4) Local: The Municipality of Anchorage, the Matanuska-Susitna Borough, and the Kenai Peninsula Borough all have emergency management organizations that would coordinate local responses. Boroughs and cities in the region have public works and contracting departments, although the smaller departments would be overwhelmed by the scale of the event.

### d. Assumptions.

- (1) Either of the two maximum probable earthquakes would produce sufficient damage to overwhelm local and State response capabilities.
- (2) A Federal emergency declaration or major disaster declaration will be issued, and the Federal Response Plan activated, within a few hours after the initial situation report reaches FEMA Region X.
- (3) Either of the two maximum probable earthquakes would cause an initial loss of long-distance telephone communications, and would cause at least partial loss of local telephone service.
- (4) The event will occur during the winter. Immediate action, including rescue and sheltering, will be necessary to prevent a significant number of additional deaths among victims of the event.
- (5) A significant portion of the District workforce will be unable to immediately respond to a local disaster, either because of damage to access routes or because of personal or family impacts. Estimated availability is 25% of key personnel during the 4 to 12 hour time frame, and 33% through 50% of key personnel during the 12 to 24 hour time frame. (Availability would be lower for the 7.5 shallow crustal earthquake than for the 8.0 subduction earthquake.) Other agencies within the impacted area will have similar staffing limitations.
- (6) The initial response will be with local personnel. Personnel from CONUS and Hawaii will arrive and begin performing response operations no later than 24 hours after the event. Initial supplies will arrive in Anchorage within 48 hours.
- (7) Restrictions placed on local travel will initially be limited to areas of major damage. In Anchorage, that would include the downtown area, slide areas, damaged or suspect bridges, and possibly the midtown high-rise buildings (which could spread broken glass even if they escaped structural damage). Major bridges/overpasses within Anchorage will be either blocked off, or limited to light traffic, pending evaluation.
- (8) Land access routes to Anchorage, from both directions, will be damaged. The Glenn and Seward Highways may allow limited traffic. The Alaska Railroad will be closed, pending track and bridge inspection and repair.

- (9) One of the two major airfields in Anchorage (Elmendorf A.F.B. or Anchorage International Airport) will be operational within 24 hours.
- (10) The Port of Anchorage will survive, but damage to cranes, pipelines, and other support equipment will interfere with port operations.
- (11) The District Headquarters will survive the event, but may be damaged. Utility services from the base will initially be interrupted.
- (12) A portion of the District workforce will attempt to report to the District, provided
- (a) Doing so will not endanger their families, or result in significant additional property loss, and
  - (b) They believe that such effort will help other victims of the event.
- (13) USACE will not be involved in a second earthquake and/or catastrophic disaster response, and will be involved in no more than one other large-scale disaster response.
- (14) The United States will not be involved in a major military contingency operation at the time of the earthquake, but will need to maintain military readiness for such an event.
- (15) Response activities during the first week will be conducted 24 hours a day. Lighting equipment from the construction industry will be used to maintain operations at night.
- (16) None of the Cook Inlet volcanoes will be active at the time of the earthquake.
- (17) The primary CONUS staging, deployment, and logistics support area will be the Puget Sound area, including Sea-Tac Airport and McChord A.F.B. However, items from FEMA logistics center in California (and possibly from the center in Hawaii) will normally be shipped directly to Anchorage.
- (18) HAZUS data is used for the projected damages.
- (19) Looting and civil unrest will be minor problems.
- (20) Military cold weather supplies and equipment from Elmendorf A.F.B. and Fort Richardson will <u>not</u> be available during the primary deployment period.
- 2. <u>MISSION</u>. Provide timely assistance, as a supplement to State and local efforts, to save lives, prevent human suffering, and/or mitigate major property damage. This assistance may be provided under any appropriate legal authority, including those where the primary responsibility is assigned to another agency. In addition, the Alaska District will repair damages to USACE projects and to the facilities of those agencies that currently use Alaska District as their contract construction agent.

### 3. **EXECUTION**

- a. <u>Commander's Intent.</u> POD will conduct response activities to save lives, alleviate human suffering, mitigate severe property damage, assist regular USACE customers, support the recovery of the community, and restore the capabilities of the Alaska District. This will be accomplished through rapid deployment of both POD-wide and USACE-wide resources in support of both the Federal Response Plan and regular Alaska District customers, including the military. The mission will be completed when local civil government is able to take over disaster recovery efforts and when the Alaska District is able to support customers through its regular procedures and with its regular staff.
- b. Concept of Operations. This is a five-phase operation, requiring a total Division effort augmented by extensive support from throughout USACE. Alaska District will provide initial response, within surviving capabilities, until support can arrive from CONUS and from Hawaii. HQUSACE will provide an "ESF #3" management cell for the Disaster Field Office (DFO), and will provide various mission and functional Planning and Response Teams (PRTs) to accomplish the response and recovery operations. POD will deploy a "division forward" management cell while Honolulu District will establish an Emergency Response and Recovery Office (ERRO) to manage the primary operations. (However, the ERRO will be established as an element of the Alaska District, to facilitate closeout.) POH will also provide personnel to assist in the reconstitution of Alaska District, and to maintain the civil works program of the Alaska District in areas that were not impacted by the event. POF will provide personnel to support the internal response and recovery efforts of POA's regular military customers, and to maintain the military construction program in areas that were not impacted by the event. NWD will provide personnel for the initial USACE representation at the Region X ROC and for the initial logistics support. If transportation to Anchorage becomes available and the designated USACE representatives are not yet available, appropriately trained Northwest Division/North Pacific Region employees may be required to deploy to Anchorage during the first 12 hours after the event. POA will reconstitute, and will support military and other regular customers in the repair of earthquake damages.
- (1) Phase I: Pre-event planning. There is no warning phase involved, due to the no-notice nature of the threat. Phase I activities (e.g., training, procurement of equipment, and establishment of data systems permissions) are intended to speed up the response to an actual event.
- (2) Phase II: Activation. This has two sub-phases
- (a) Activation: assembling a minimum operating staff at each initial operating location, using local personnel, plus alerting response personnel for deployment. Normally, personnel will remain within their normal commuting area.
- (b) Initial Deployment: deploying the initial USACE response team, from Hawaii and CONUS, to Anchorage, to the Region X ROC, and to other operational locations as required.
- (3) Phase III: Deployment. The ESF 3 management team and PRT management teams become operational in Anchorage; initial delivery/production begins on critical missions.
- (4) Phase IV: Response and Recovery Operations. The Emergency Response and Recovery Office (ERRO) is in charge of activities in Anchorage. Major response missions are

accomplished; recovery missions are initiated. The Alaska District reconstitutes and begins to provide recovery support to its regular customers.

- (5) Phase V: Transition and Closeout. The ERRO is closed out; management of recovery operations is transferred to the Alaska District. Alaska District accomplishes long-term recovery projects for its regular customers and for FEMA, and handles the administrative closeout of disaster accounts.
- c. **Tasks.** (critical tasks are in bold type)
- (1) Specified:
- (a) Support military forces in Alaska in maintaining/restoring mission readiness. (POA)
- (b) Provide MSCA: Support Urban Search and Rescue Operations, plus safety evaluations of shelters and key operational facilities (POA)
- (c) Provide representation for ESF #3 and other USACE operations in the DFO. (HQUSACE, except POD and NWD provide interim representation.)
- (d) **Accomplish ESF #3 missions.** (POA, or POH as replacement for a victim district, functioning through the ERRO.)
- (e) Assist in operation of the logistics supply line from CONUS to Anchorage. (NWD LPRT, or other CONUS LPRT assigned by HQUSACE; NWD provides initial personnel)
- (f) Provide support under PL 84-99 authority (POA, or POH as replacement for a victim district.)
- (g) Maintain ongoing workload outside the disaster area (POA; Northern Area Office assisted by POH and POF in case of a "victim district" scenario.)
- (h) Support long-term recovery of regular POA customers, including DoD activities, and potential new Federal customers. (POA, with initial support provided by POF and POH.)
- (2) Implied: Assist ALCOM in the transition of missions from MSCA to contractor accomplishment. (POD and POA/POH/POF)

### 4. ADMINISTRATION AND LOGISTICS.

a. <u>Concept of Support.</u> A catastrophic disaster will cause a major shortage of resources within the affected area. The initial response will utilize on-hand resources. Once the FRP is activated, agencies will bring in resources from outside the disaster area and the logistical ESFs (ESF #1, Transportation, and ESF #7, Resource Support) will organize general support. USACE will deploy one or more Logistics Planning and Response Teams (LPRT) to participate in the multiagency logistical operations; logistics support will be required in both Anchorage and the Puget Sound area. Other logistics participants are: FEMA; the General Services Administration (GSA); the Department of Transportation (DOT); the Department of Agriculture/Forest Service

(USDA/FS); and the Department of Interior/Bureau of Land Management (DOI/BLM). The Joint Mobility Complex on Elmendorf AFB will be the primary Logistics point of arrival (POA) within the Anchorage area. Secondary points of arrival will be set up at Anchorage International Airport and at the Port of Anchorage. Most supplies and personnel will be transported to Anchorage from the Puget Sound area. Materials from the FEMA logistics center in California, and to some extent materials from other FEMA logistics centers, may be shipped directly to Anchorage.

- b. <u>Logistics.</u> As a DoD agency, USACE will receive logistical support from ALCOM. Logistical support beyond USACE/DoD capabilities will primarily be furnished by: ESF 7, Resource Support; and ESF 1, Transportation. Communications equipment will be supplied by ESF 2, Communications. Some needs will also be met by having personal supplies, such as cold weather gear, furnished to augmentees before they travel to the scene of the disaster. Southern Area Office/Richardson Resident Office will provide initial support to USACE activities at the Federal Initial Operating Facility/State Emergency Coordination Center. See Annex D for details.
- c. <u>Personnel.</u> Significant activities under this plan will require major augmentation of the District and Division workforce. Planning and Response Teams (PRTs) and supplemental personnel will be furnished by all other USACE activities. Requests for assistance will be forwarded from the Division Forward to the Pacific Ocean Division EOC. POD will request assistance from the HQUSACE UOC for any personnel needs that cannot be met from within the division. See Annex E for details.
- d. <u>Public Affairs.</u> The Disaster Field Office will establish a Joint Information Center (JIC) to coordinate the release of information to the public. The State of Alaska is expected to participate in this JIC. The purpose of the JIC is to insure the consistency and accuracy of information, and to emphasize the coordinated nature of the Federal and State responses. See Annex F for details.

### 5. **COMMAND AND SIGNAL.**

### a. Command Relationships.

- (1) HQUSACE is responsible for supervision of the ESF #3 management cell, at the Initial Operating Facility (IOF), at the Regional Operations Center (ROC) and, later, at the Disaster Field Office (DFO).
- (2) Pacific Ocean Division, represented by the Commander, Division Forward, will be in charge of USACE response and recovery efforts. This includes supervision of the Emergency Response and Recovery Office (ERRO). Pacific Ocean Division will be in command of Alaska, Far East, and Honolulu Districts.
- (3) Alaska District is responsible for response and recovery activities conducted under regular authorities, such as military construction activities and wetlands/navigable water permitting activities. Alaska District's Northern Area Office, in Fairbanks, will serve as the Alternate Headquarters if the district headquarters is not able to function following the

earthquake. During the longer-term recovery and closeout periods, Alaska District will also provide the "division forward" function and manage the ERRO.

- (4) Honolulu District will be responsible for ERRO activation and support until Alaska District has reached adequate reconstitution.
- (5) Far East District will be responsible for support of military installations until Alaska District has reached adequate reconstitution.
- (6) Other ESFs will be managed by the appropriate primary agencies, as specified in the Federal Response Plan. In certain cases in Alaska, interim primary agencies will provide management at the Federal Initial Operating Facility until personnel arrive from the Lower 48. (See Annex A for the ESF matrix.)
- (7) The Federal Coordinating Officer is responsible for coordinating response activities with the ESFs and with the State. The FCO is in charge of the Disaster Field Office and acts as the President's representative in assuring that Federal assistance is properly furnished.
- (8) The State Coordinating Officer is responsible for coordinating the response activities of State agencies, and for coordinating all State and local requests for Federal assistance. The SCO is the Governor's representative and is normally the Director, ADES. The SCO is also responsible for furnishing priorities to the DFO when demands exceed resources.
- (9) Within the DFO, the Response Operations Chief will provide coordination of those ESFs that come within that category. This role will not supersede the responsibility of each primary agency to manage its ESF. However, it will include oversight of missions that involve multiple ESFs, to insure proper coordination.
- (10) Within the Operations Section, the Chief, Infrastructure Support Branch provides coordination for ESF 3, Engineering and Public Works, as well as ESF 12, Energy, and the FEMA Public Assistance Grant Program.
- (11) The Defense Coordinating Officer (DCO) will be provided by ALCOM to serve as the point of contact to the FCO and the ESFs regarding requests for military assistance. For disaster operations, ALCOM will be serving as the local representative of NORTHCOM.

### b. Command Posts.

- (1) Pacific Ocean Division: Bldg. 525, Fort Shafter, HI. Division Forward location will be at, or close to, the ERRO. (Location can not be identified in advance.)
- (2) Alaska District: Primary: Alaska District Headquarters, 2204 Third Street, Elmendorf AFB. Alternative: Richardson Resident Office, Bldg. 736 Ft. Richardson. In case of personnel and/or facility unavailability in the Anchorage Area, Northern Area Office (Fort Wainwright, Alaska) will serve as Alternate Headquarters.

- (3) Honolulu District: Bldg. 230, Fort Shafter, HI; however, the POH Emergency Operations Center is located in Bldg. 525 of Fort Shafter.
  - (4) Regional Operations Center: FEMA Region X Headquarters, Bothell, WA.
- (5) Federal Initial Operating Facility: Primary: Alaska National Guard Headquarters, Camp Denali, Ft. Richardson, AK (Rooms B201 and B202). Alternatives: see listing for State Emergency Coordination Center.
- (6) State of Alaska Emergency Coordination Center: Primary: Alaska National Guard Headquarters, Camp Denali, Ft. Richardson, AK (located in basement under the main drill floor). Alternative: Field facility established by the National Guard adjacent to their regular headquarters.
- (7) Long-term DFO: To be established by FEMA, based on the specific post-disaster situation. The location can not be preselected, as availability is subject to both real estate market conditions and the effects of the event.
  - (8) ESF 3: Interim or long-term DFO.
  - (9) ERRO: To be determined, based on the situation.
  - (10) Northern Aloha Reception Center: to be determined.
- (11) ALCOM: Building 9480 Pease Ave., Elmendorf AFB, AK; ALCOM headquarters will be located in the ALCOM Battle Staff Room, with the Crisis Action Team located in the Current Situation Room.

### c. Succession to Command.

- (1) Pacific Ocean Division: Deputy Division Engineer, followed by the senior assigned officer within the POD area of operations. (Alaska, Far East, and Japan Districts have O-6 commanders.) The succession list is maintained by the Division Executive Office, which will not be impacted by the event.
- (2) Alaska District: Senior military officer. (If the senior officer is in Fairbanks, the senior available officer and appropriate civilian employees in Anchorage will use delegated signature authority for operational actions.)
- (3) Honolulu District: Senior military officer. The list is maintained by the District Executive Office, which will not be impacted by the event.
- (4) Alaska District Crisis Management Team: Deputy District Engineer (Chief, Programs and Project Management Division); Chief, Construction-Operations Division; Chief, Engineering Division.

### d. Signal.

- (1) In the event of loss of local telephone service, VHF radio will be used between the District EOC and its representatives—including the Interim DFO and Military Liaison Officers.
- (2) In the event of loss of long-distance telephone service, satellite telephones and HF-SSB radio will be used between Alaska District and Pacific Ocean Division, and between Alaska District and any remote field teams.
- (3) HF-SSB radio communications may require use of a relay station. The operator at the relay station would communicate with Alaska District by radio, and with the Pacific Ocean Division by telephone, fax, or e-mail. Potential relays are the Northern Area Office, the Chena Project Office, and the NWP radio center in Portland. POD does not have a permanently installed HF-SSB radio.
- (4) A limited number of long-distance circuits will be quickly restored in the Federal Initial Operating Facility, at Camp Denali, as part of the State's emergency communications plan. ESF #3 will be provided with two telephone lines at that location.
- (5) The Emergency Alert System will be used as the primary means of notification for employees who are not on duty when the event occurs. Contact with the Emergency Alert System will be through the Interim DFO and the State EOC.
- (6) USACE emergency command and control systems (CTOC, possibly RRV or even DTOC) will be deployed to support response operations.
  - (7) See Annex K for detailed communications information.

#### Annexes

- A -- Task Organization
- B -- Intelligence
- C -- Operations
- D -- Logistics
- E -- Personnel
- F -- Public Affairs
- G -- Civil Affairs
- J -- Command Relationships
- K -- Command and Control
- L -- Environmental
- M Geospatial Information and Services
- X -- Execution Checklist
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